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123 Rec'd PCT/PTO 23 JAN 2006
10/565994
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U.S. Application No.: /

International Application No.: PCT/KR2004/001842
Atty Docket No.: JCLA19238

Date: January 23, 2006

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**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE
(DO/EO/US) CONCERNING A FILING UNDER 35 USC 371**

International Application No. : PCT/KR2004/001842
International Filing Date : July 23, 2004
Priority Date Claimed : July 24, 2003
Title of Invention : FIXER FOR FIBER BRAGG GREATING SENSOR
Applicant(s) for DO/EO/US : GEUM-SUK LEE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ (X) This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. ☐ () This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
3. ☒ (X) **This express requests to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21).**
4. ☒ (X) The U.S. has been elected (Article 31).
5. ☒ (X) A copy of the International Application as filed (35 USC 371(c)(2))
 - a. ☒ (X) is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ () has been communicated by the International Bureau.
 - c. ☐ () is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ () An English language translation of the International Application as filed (35 USC 371(c)(2)).
 - a. ☐ () is attached hereto.
 - b. ☐ () has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ (X) Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
 - a. ☐ () are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ () have been communicated by the International Bureau.
 - c. ☐ () have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ (X) have not been made and will not be made.
8. ☐ () An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. ☒ (X) An Oath of Declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ () An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ (X) An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ () An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ () A Preliminary Amendment.
14. ☐ () An Application Data Sheet under 37 CR 1.76.
15. ☐ () A substitute specification.
16. ☐ () A power of attorney and/or change of address letter.

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17. () A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. () A second copy of the published international application under 35 U.S.C. 154(d)(4). ⁷
19. () A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. (X) Other items or information:
 a. (X) International Search Report (Form PCT/ISA/210).
 b. (X) Return post card.
21. (X) The following fees are submitted:

	FEES
Basic national fee	\$ 300
Examination fee	\$ 200
Search fee	\$ 400
TOTAL OF ABOVE CALCULATIONS	\$ 900

() Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

AS FILED

FOR	NUMBER FILED		NUMBER EXTRA		RATE	FEE
Total Sheets	9 - 100	=	0	×	\$ 250	\$ 0
Total Claims	6 - 20	=	0	×	\$ 50	\$ 0
Independent Claims	1 - 3	=	0	×	\$ 200	\$ 0
If application contains any multiple dependent claims(s), then add					\$ 360	\$ 0
TOTAL OF ABOVE CALCULATIONS						\$ 0

(X) Applicant claims small entity status. See 37 CFR 1.27.
The fee indicated above are reduced by ½.

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))

TOTAL NATIONAL FEE	\$ 450
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The Assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31)	\$ 0
TOTAL FEE ENCLOSED	\$ 450

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- (X) A check in the amount of \$ 450 to cover the above fee is enclosed.
() A check in the amount of \$ _____ to cover the Assignment fee is enclosed.
(X) The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of the above national phase application, or credit any overpayment to Deposit Account No. 50-0710 (Order No. JCLA19238). A duplicate copy of this transmittal is enclosed.

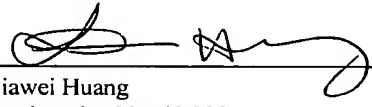
PLEASE SEND ALL CORRESPONDENCE TO:

J.C. PATENTS

4 VENTURE, SUITE 250

IRVINE, CA 92618

TEL: (949) 660-0761


Jiawei Huang
Registration No. 43,330

10/565994

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J.C. PATENTS
4 VENTURE, SUITE 250
IRVINE, CA 92618
TEL : (949) 660-0761
FAX: (949) 660-0809

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Docket No. : JCLA19238
Applicant(s) : GEUM-SUK LEE ;
For : FIXER FOR FIBER BRAGG GREATING SENSOR
"Express Mail" : EV 689969015 US
Mailing Label No.
Date of Deposit : January 23, 2006

I hereby certify that the accompanying

Transmittal in duplicate; A copy of the International Application PCT/KR2004/001842; Specification in 7 pages; 2 sheets of drawings; SIGNED Declaration and Power of Attorney in 2 pages; International Search Report (Form PCT/ISA/210); Information Disclosure Statement with 7 references; Check for national phase filing fee; Return prepaid postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Jiawei Huang